**NOTICE:**

This standard contains numerous changes and deletions from the previous revision, as well as new requirements. Do not make any assumptions as to the context of the document. This standard should be carefully read prior to ordering a vehicle and its options, submitting an offer, building a vehicle, or conducting an inspection.

Further, to maintain the integrity of contracts, the past practice of underscoring changes has been discontinued because it is impractical to show all changes, deletions, etc. The contract must stand on the substance of the document as written.

**► 1. SCOPE, PURPOSE,
AND COVERAGE****1.1 SCOPE**

This document covers new, commercially produced, four wheel, two wheel driven (4x2) passenger automobiles that are completely equipped for operation.

1.2 PURPOSE

The purpose of this document is to achieve a practical degree of standardization within the Federal Government's automotive fleet and to simplify competitive procurement of vehicles. The Federal Standard establishes general requirements and basic units that are subject to statutory price limitations.

1.3 COVERAGE

This Federal Standard classifies automobiles generally acquired competitively by the Federal Government and does not include all the varieties of the commodity indicated by the title.

The automobiles covered by this standard are listed, by tables and standard item numbers.

TABLE	TYPE/PASSENGERS	MODEL	CLASS	PAGE
1	Sedans - 4	Subcompact	I	6
2	Sedans - 5	Compact	II	8
3	Sedans - 5	Midsize	III	10
4	Sedans - 6	Large	IV	12
5	Station Wagons - 4	Subcompact	I	14
6	Station Wagons - 7	Midsize	III	16
7	Sedans	Police type	III	18
8	Sedans	Police type	IV	20

1.4 RESERVED**1.5 STANDARD ITEMS AND OPTIONS**

The standard item(s) and the coded additional systems and equipment shall comply with the minimum requirements specified in the tables, the standard item number, and in the applicable detailed requirements. The additional systems and equipment (options) specified and those listed after each table are additional components, systems, devices, markings, and services, to be provided and installed, when specified by the purchaser, to meet agency needs (see Section 6, Notes). Other special equipment items may be further described in authoritative documents. An "Option"

cited in the standard or in the procurement document is a "Requirement" to be furnished under the contract.

1.6 STANDARD BASE PASSENGER VEHICLE(S)

The basic commercial passenger automobiles completely equipped for ordinary operation that are subject to statutory price limitations are determined by the General Services Administration, pursuant to Public Law 91-423, to be:

- Classes I, II, III, and IV, cited as item numbers 8, 9, 10, 11, 12, and 14 in the tables of this standard, and
- Police-type vehicle Class III and IV, cited as item numbers 17 and 17a in the tables of this standard, as basically produced by vehicle manufacturer, and are equipped with the police-type component package 3.2.1.

Any equipment and components added by tables and options, and by specification in a solicitation and any equipment categorized by the manufacturer for these vehicle classes in addition to that specified for (a) and (b) above, shall be construed to be "additional systems and equipment" within the meaning of Public Law 91-423.

1.7 METRICATION

Federal Agencies, to the extent economically feasible, use the metric system of measurement in procurements and other business related activities. Specifications and standards are developed in metric when metric is the accepted industry system. In this document, metric is used with the exception of items covered by Federal Regulations and items built to inch measurements for interchangeability such as wheel diameters. Metric and U.S. standard equivalent measurements are provided to facilitate the use of this document.

ALTERNATIVE FUEL VEHICLES AVAILABLE UNDER 122AU

Vehicle Configuration	Fuel Type	Item Number	Manufacturer	Model
Sedan, Subcompact	HEV	8C	Honda	Civic
Sedan, Subcompact	CNG	8C	Honda	Civic
Sedan, Subcompact	CNG2	8C	GM	Cavalier
Sedan, Compact	E85	9C	DaimlerChrysler	Stratus
Sedan, Midsize	E85	10B	Ford	Taurus
Sedan, Large	CNG	11B	Ford	Crown Vic
Station Wagon, Midsize	E85	14C	Ford	Taurus
Sedan, Police	CNG	17A	Ford	Crown Vic

2. REFERENCED DOCUMENTS

2.1 APPLICABLE REFERENCES

When published references are stated they shall be the issue in effect on the date of the solicitation for offers or request for proposals.

2.2 ABBREVIATIONS AND DEFINITIONS

Following are some of the most commonly used abbreviations and their meanings as they appear in this standard:

ABBREVIATIONS DEFINITIONS

alt -----	Alternate or Alternative
amp -----	Ampere
CCA -----	Cold Cranking Amps
CD -----	Cubic Displacement in liters
cu -----	Cubic Inches
cyl -----	Cylinders
D -----	DaimlerChrysler
dia -----	Diameter
Elec -----	Electric/Electrical
EPA -----	U.S. Environmental Protection Agency
F -----	Ford
FAR -----	Federal Acquisition Regulations
FMVSS -----	Federal Motor Vehicle Safety Standards
FPMR -----	Federal Property Management Regulations
frt -----	Front

ABBREVIATIONS

DEFINITIONS

G -----	General Motors
H -----	Honda
h.d. -----	Heavy Duty
h.d.a. -----	Heaviest Duty Available
HP -----	Horsepower
in. -----	Inch or Inches
kW -----	Kilowatts
L -----	Liter(s)
max -----	Maximum
min -----	Minimum
mm -----	Millimeter
MPG -----	Miles Per Gallon
mph -----	Miles Per Hour
MSPC -----	Manufacturer's Standard Paint Color
N/A -----	Not Applicable or Not Available
OEM -----	Original Equipment Manufacturer('s)
Opt. (O) -----	Option or Optional
R & L -----	Right and Left
RPM -----	Revolutions Per Minute
spd -----	Speed
STD -----	Standard
V -----	V-Type Engine
W/ -----	With
X -----	Standard Equipment
/ -----	And, Or
4x2 -----	Two Wheel Drive
4x4 -----	Four Wheel Drive

VEHICLES SUBJECT TO STATUTORY PRICE LIMITATIONS

The basic commercial automobile completely equipped for ordinary operation and identified by the item numbers listed in the below table have been determined to be subject to statutory price limitations pursuant to Public Law 91-423.

Item No.	8	9	10	11	12	14
	Class I Subcompact 4 passenger sedan	Class II Compact 5 passenger sedan	Class III Midsize 5 passenger sedan	Class IV Large 6 passenger sedan	Class I Subcompact 4 passenger station wagon	Class III Midsize 7 passenger station wagon
Style	Trunk	Trunk	Trunk	Trunk	Liftgate	Liftgate
Volume Index cu. ft min.	95	103	116	128	106	140
Wheelbase mm (in.) min.	259 (102)	269 (106)	274 (108)	289 (113)	259 (102)	275 (108)
Base curb weight, kg. (lbs.) min.	1,000 (2,205)	1,250 (2,756)	1,500 (3,307)	1,700 (3,748)	1,235 (2,725)	1,587 (3,500)
Hip/Leg room, rear seat mm. (in.) min.	112.5/80 (44.2/31.4)	115.5/87 (45/34)	140/91.5 (55/36)	141/96 (55.5/37.7)	125/86 (49.2/33.8)	142/97 (56/38)
Engine cyl. CD min.	4/2.0L	4/2.2L	6/2.7L	6/3.8L	4/2.0L	6/3.0L
Transmission type	Manual	Manual	Automatic	Automatic	Automatic	Automatic
Brake type min.	Manual	Power assist	Power assist	Power assist	Manual	Power assist
Steering	Manual	Power assist	Power assist	Power assist	Manual	Power assist
Front seats	Bucket	Bucket	Split bench	Split bench	Bucket	Split bench
Front impact air bags	Required	Required	Required	Required	Required	Required
Occupant restraint system	Required	Required	Required	Required	Required	Required
Tires, radial, wheel/tire size, min.	14/P175	15/P195	16/P205	16/P225	14/P185	15/P205

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TABLE 1

SEDAN, CLASS I - SUBCOMPACT, 4 PASSENGER

Item # 8C - SUBCOMPACT SEDAN, 4 DOOR

GSA COMPONENT	GSA MIN. REQ.	DAIMLER CHRYSLER NEON	FORD FOCUS	GENERAL MOTORS CAVALIER	HONDA OF AMERICA CIVIC GX
BODY/CHASSIS					
MFG. MODEL CODE		PLDL41	P33	1JC69	EN2652EW
BODY STYLE	trunk	trunk	trunk	trunk	trunk
WHEEL BASE min. cm. (in.)	259 (102)	105	103	104	103.1
BASE CURB WEIGHT					
w/ GSA min. req. kgs. (lbs.)	1000 (2,205)	2567	2586	2676	2698
VOLUME INDEX pass.+ trunk cu. in.	95	103.4	108	105	98.4
HIP/LEG ROOM Rear Seat cm. (in.)	112.5/80.0(44.2/31.4)	52.9/34.8	49.5/37.6	50.6/34.4	49.8 / 36.0
ENGINE					
ENGINE TYPE (Cylinder/Liter)	4/2.0	4/2.0	4/2.0	4/2.2	4 / 1.7
HORSEPOWER (min)	100	132	110	115	100
TORQUE (ft.-lb.)	125	130	125	135	98
COOLING SYSTEM	h.d.a.	comply	comply	comply	comply
TRANSMISSION					
AUTOMATIC TRANSMISSION	4-speed	4 speed auto	4 speed	4 speed	auto cvt
ELECTRICAL					
ALTERNATOR min. (Amps)	83	83	110	105	75
BATTERY min. (CCA)	450	450	500	525	410
EXTERIOR					
BODY SIDE MOLDINGS	min.	comply	comply	comply	comply
REAR VIEW MIRRORS	dual sail mount	comply	comply	comply	comply
REAR WINDOW					
ELECTRIC DEFROSTER	min.	comply	comply	comply	comply
WINDSHIELD WIPERS	intermittent w/multi-speed and washer	comply	comply	comply	comply
DOORS					
KEYED DOOR LOCKS		left only	left only	left and right	left and right
FUEL					
FUEL CAPACITY min. Liters (gals.)	47 (12)	12.5	13.2	14.1	8
INTERIOR					
AIR CONDITIONING	min.	comply	comply	comply	comply
FLOOR COVERING	carpet	comply	comply	comply	comply
FLOOR MATS	front & rear	front & rear	front & rear	front & rear	front & rear
RADIO	am/fm w/ clock	am/fm/cd /clock	am/fm-cass /clock	am/fm stereo/cd	am/fm-cass
POWER STEERING	min.	comply	comply	comply	comply
UPHOLSTERY	cloth	cloth	cloth	cloth	comply
TRUNK/CARGO LIGHT	automatic	comply	comply	comply	comply
SEATS					
FIRST ROW SEAT TYPE	reclining bucket	comply	comply	comply	comply
SAFETY					
POWER ANTILOCK BRAKES, FRONT AND REAR	min.	comply	comply	comply	comply
RESTRAINT SYSTEM, DRIVER AND PASSENGER	min.	comply	comply	comply	comply
SUPPLEMENTAL RESTRAINT SYSTEM, DRIVER & FRONT PASSENGER	min.	comply	comply	comply	comply
SUSPENSION					
SUSPENSION	OEM Std.	comply	comply	comply	comply
TIRES AND WHEELS					
WHEEL DIAMETER	14	15	14	14	14
TIRES	P175/R/AS	P185/AS	P185/R/AS	P195/AS	P185/70 R14

TABLE 1 - CONTINUED

SEDAN, CLASS I - SUBCOMPACT, 4 PASSENGER

Item # 8C - Optional Equipment

		DAIMLER CHRYSLER	FORD	GENERAL MOTORS	HONDA OF AMERICA
BODY/CHASSIS		NEON	FOCUS	CAVALIER	CIVIC GX
HB	HATCH BACK	N/A	Available	N/A	N/A
ENGINE					
CNG	DEDICATED COMPRESSED NATURAL GAS	N/A	N/A	N/A	Std
CNG2	DUAL FUEL (CNG AND GASOLINE)	N/A	N/A	Available	N/A
HEV	HYBRID ELECTRIC VEHICLE	N/A	N/A	N/A	Available
EH	ENGINE BLOCK HEATER	Available	Available	Available	Available
TRANSMISSION					
T5	5 SPEED MANUAL TRANSMISSION	Available	Available	Available	N/A
DRIVE AXLE					
ATC	AUTOMATIC TRACTION CONTROL	N/A	Available	N/A	N/A
EXTERIOR					
DRL	DAYTIME RUNNING LIGHTS	N/A	Available	Std	N/A
INTERIOR					
RACS	AM/FM RADIO WITH CASSETTE PLAYER	Std	Std	Available	Std
RAD	AM/FM RADIO WITH COMPACT DISC PLAYER	Available	Available	Std	Available
CR	CRUISE CONTROL	Available	Available	Available	Std
SK	METRIC ODOMETER	N/A	Available	N/A	N/A
RKE	REMOTE KEYLESS ENTRY	Available	Available	Available	Available
TS	TILT STEERING	Available	Available	Std	Std
PWL	POWER WINDOWS & DOOR LOCKS	Available	Available	Available	Std
RCT	REMOTE TRUNK RELEASE	Available	Std	Std	Std
SAFETY					
SIAB	SIDE IMPACT AIR BAGS	Available	Available	N/A	Std
DELIVERY					
CNS	CONSIGNEE (DIRECT) DELIVERY	Available	Available	Available	N/A
DDRP	DEALER DELIVERY PUERTO RICO	Available	Available	Available	N/A
DDRH	DEALER DELIVERY HAWAII	Available	Available	Available	N/A
MISC.					
PSM	PARTS AND SERVICE MANUALS	Available	Available	Available	Available

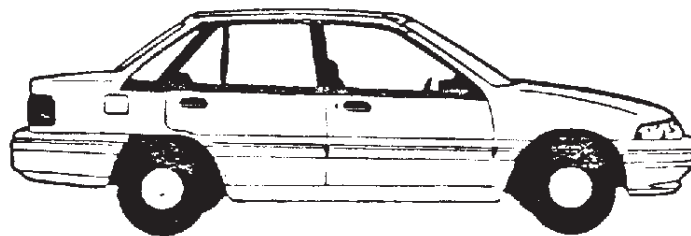


TABLE 2

SEDAN, CLASS II - COMPACT, 5 PASSENGER

Item # 9C - COMPACT SEDAN, 4 DOOR

GSA COMPONENT	GSA MIN. REQ.	DAIMLER CHRYSLER STRATUS	GENERAL MOTORS ALERO
BODY/CHASSIS			
MFG. MODEL CODE		JRDM41	3NK69
BODY STYLE	trunk	trunk	trunk
WHEEL BASE min. cm. (in.)	269.2/106	108	107
BASE CURB WEIGHT w/ GSA min. req. kgs. (lbs.)	1250 (2756)	2930	3021
VOLUME INDEX pass. + trunk cu. in.	103	110	105.6
HIP/LEG ROOM Rear Seat cm. (in.)	115.5/87.0 (45/34)	53.4/38.1	50.8/36.3
ENGINE			
ENGINE TYPE (Cylinder/Liter)	4/2.2	4/2.4	4/2.2
HORSEPOWER (min)	140	150	140
TORQUE (ft.-lb.)	150	167	150
COOLING SYSTEM	h.d.a.	comply	comply
TRANSMISSION			
AUTOMATIC TRANSMISSION	4 speed	4 speed	4 speed
ELECTRICAL			
ALTERNATOR min. (Amps)	105	120	105
BATTERY min. (CCA)	510	510	525
EXTERIOR			
BODY SIDE MOLDINGS	min.	comply	comply
REAR VIEW MIRRORS	dual sail mount fold-away	comply	comply
REAR WINDOW ELECTRIC DEFROSTER	min.	comply	comply
WINDSHIELD WIPERS	intermittent w/multi-speed and washer	comply	comply
DOORS			
KEYED DOOR LOCKS		left and right	left and right
FUEL			
FUEL CAPACITY min. Liters (gals.)	53 (14)	16	14.1
INTERIOR			
AIR CONDITIONING	min.	comply	comply
FLOOR COVERING	carpet	comply	comply
FLOOR MATS	front	front	front and rear
RADIO	am/fm w/ clock	am/fm/cass w/clock	am/fm w/clock cd
POWER STEERING	min.	comply	comply
UPHOLSTERY	cloth	cloth	cloth
TRUNK/CARGO LIGHT	automatic	comply	comply
SEATS			
FIRST ROW SEAT TYPE	reclining bucket	comply	comply
SAFETY			
POWER ANTILOCK BRAKES, FRONT AND REAR	min.	comply	comply
RESTRAINT SYSTEM, DRIVER AND PASSENGER	min.	comply	comply
SUPPLEMENTAL RESTRAINT SYSTEM, DRIVER & FRONT PASSENGER	min.	comply	comply
TIRES AND WHEELS			
WHEEL DIAMETER	15	15	15
TIRES	P195/R/AS	P205/AS	P215/AS

TABLE 2 - CONTINUED

SEDAN, CLASS II - COMPACT, 5 PASSENGER

Item # 9C - Optional Equipment

		DAIMLER CHRYSLER	GENERAL MOTORS
ENGINE		STRATUS	ALERO
E2	UPGRADED 6 CYLINDER ENGINE Eng-cyl/HP-Torque	Available 6/2.7, 200,190	Available 6/3.1,170,190
E85	ETHANOL FLEXIBLE FUEL	Available	N/A
EH	ENGINE BLOCK HEATER	Available	Available
DRIVE AXLE			
ATC	AUTOMATIC TRACTION CONTROL	N/A	Std
EXTERIOR			
DRL	DAYTIME RUNNING LIGHTS	Available	Std
INTERIOR			
RACS	AM/FM RADIO WITH CASSETTE PLAYER	Std	Available
RAD	AM/FM RADIO WITH COMPACT DISC PLAYER	Available	Std
CR	CRUISE CONTROL	Available	Std
SK	METRIC ODOMETER	N/A	N/A
RKE	REMOTE KEYLESS ENTRY	Available	Available
PWL	POWER WINDOWS & DOOR LOCKS	Available	Available
RCT	REMOTE TRUNK RELEASE	Available	Std
SAFETY			
SIAB	SIDE IMPACT AIR BAGS	Available	N/A
DELIVERY			
CNS	CONSIGNEE (DIRECT) DELIVERY	Available	Available
DDRP	DEALER DELIVERY PUERTO RICO	Available	Available
DDRH	DEALER DELIVERY HAWAII	Available	Available
MISCELLANEOUS			
PSM	PARTS AND SERVICE MANUALS	Available	Available

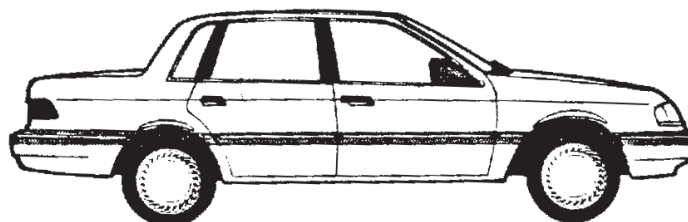


TABLE 3

SEDAN, CLASS III - MIDSIZE, 5 PASSENGER

Item # 10B - MIDSIZE SEDAN, 4 DOOR

GSA COMPONENT	GSA MIN. REQ.	DAIMLER CHRYSLER INTREPID	FORD TAURUS	GENERAL MOTORS IMPALA
BODY/CHASSIS				
MFG. MODEL CODE		LHDH41	P52	1WF19
BODY STYLE	trunk	trunk	trunk	trunk
WHEEL BASE min. cm. (in.)	274 / 108	113	108.5	110.5
BASE CURB WEIGHT				
w/ GSA min. req. kgs. (lbs.)	1500 (3307)	3470	3336	3389
VOLUME INDEX pass. + trunk cu. in.	116	122.9	122	122.1
HIP/LEG ROOM Rear Seat cm. (in.)	140 / 91.5 (55/36)	56.6/39.1	55.7/38.9	55.7/38.4
ENGINE				
ENGINE TYPE (Cylinder/Liter)	6/2.7	6/2.7	6/3.0	6/3.4
HORSEPOWER (min)	155	200	155	180
TORQUE (ft.-lb.)	185	190	185	205
COOLING SYSTEM	h.d.a.	comply	comply	comply
TRANSMISSION				
AUTOMATIC TRANSMISSION	4 speed	4 speed	4-speed	4 speed
ELECTRICAL				
ALTERNATOR min. (Amps)	102	125	130	102
BATTERY min. (CCA)	500	500	600	600
EXTERIOR				
BODY SIDE MOLDINGS	min.	comply	comply	comply
REAR VIEW MIRRORS	dual sail mount	comply	comply	comply
REAR WINDOW ELECTRIC DEFROSTER	min.	comply	comply	comply
WINDSHIELD WIPERS	intermittent w/multi- speed and washer	comply	comply	comply
DOORS				
KEYED DOOR LOCKS		left only	left and right	left and right
FUEL				
FUEL CAPACITY min. Liters (gals.)	64 (17)	17	18	17
INTERIOR				
CRUISE CONTROL AND TILT STEERING	min.	comply	comply	comply
AIR CONDITIONING	min.	comply	comply	comply
FLOOR COVERING	carpet	comply	comply	comply
FLOOR MATS	front	front	front and rear	front and rear
RADIO	am/fm w/clock	am/fm/cass w/clock	am/fm-cass w/clock	am/fm stereo cassette
POWER STEERING	min.	comply	comply	comply
UPHOLSTERY	cloth	cloth	cloth	cloth
POWER WINDOWS & DOOR LOCKS	min.	front and rear	front and rear	front and rear
REMOTE TRUNK RELEASE	min.	comply	comply	comply
TRUNK/CARGO LIGHT	automatic	comply	comply	comply
SEATS				
FIRST ROW SEAT TYPE	split bench	comply	comply	comply
SAFETY				
POWER ANTILOCK BRAKES, FRONT AND REAR	min.	comply	comply	comply
RESTRAINT SYSTEM, DRIVER AND PASSENGER	min.	comply	comply	comply
SUPPLEMENTAL RESTRAINT SYSTEM, DRIVER & FRONT PASSENGER	min.	comply	comply	comply
TIRES AND WHEELS				
WHEEL DIAMETER	16	16	16	16
TIRES	P205/R/AS	P255/AS	P215/R/AS	P225/AS

TABLE 3 - CONTINUED

SEDAN, CLASS III - MIDSIZE, 5 PASSENGER

Item # 10B - Optional Equipment

		DAIMLER CHRYSLER INTREPID	FORD TAURUS	GENERAL MOTORS IMPALA
ENGINE				
E2	UPGRADED 6 CYLINDER ENGINE	Available	Available	Available
	Eng-Cyl/HP/Torque	6/3.5,234,241	6/3.0,200,200	6/3.8,200,225
E85	ETHANOL FLEXIBLE FUEL	N/A	Std	N/A
EH	ENGINE BLOCK HEATER	Available	Available	Available
DRIVE AXLE				
ATC	AUTOMATIC TRACTION CONTROL	N/A	Available	Std
EXTERIOR				
DRL	DAYTIME RUNNING LIGHTS	Available	Available	Std
INTERIOR				
AP	ADJUSTABLE OPERATING PEDALS	N/A	Available	N/A
RACS	AM/FM RADIO WITH CASSETTE PLAYER	Std	Std	Std
RAD	AM/FM RADIO WITH COMPACT DISC PLAYER	Available	Available	Available
DCR	DELETE CRUISE CONTROL	Available	N/A	Available
SK	METRIC ODOMETER	N/A	Available	N/A
RKE	REMOTE KEYLESS ENTRY	Available	Std	Std
SAFETY				
SIAB	SIDE IMPACT AIR BAGS	Available	Available	Available
DELIVERY				
CNS	CONSIGNEE (DIRECT) DELIVERY	Available	Available	Available
DDRP	DEALER DELIVERY PUERTO RICO	Available	Available	Available
DDRH	DEALER DELIVERY HAWAII	Available	Available	Available
MISCELLANEOUS				
PSM	PARTS AND SERVICE MANUALS	Available	Available	Available

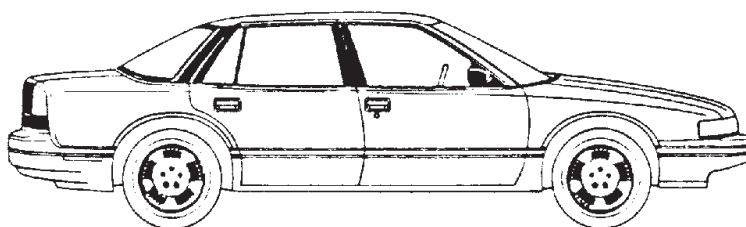


TABLE 4

SEDAN, CLASS IV - LARGE, 6 PASSENGER

Item # 11B - LARGE SEDAN, 4 DOOR

GSA COMPONENT	GSA MIN. REQ.	FORD CROWN VIC	GENERAL MOTORS PARK AVE
BODY/CHASSIS			
MFG. MODEL CODE		P73	4CW69
BODY STYLE	trunk	trunk	trunk
WHEEL BASE min. cm. (in.)	289 (113.8)	114.7	113.8
BASE CURB WEIGHT w/ GSA min. req. kgs. (lbs.)	1700/3748	3942	3778
VOLUME INDEX pass. + trunk cu. in.	128	132	131
HIP/LEG ROOM Rear Seat cm. (in.)	141/96 (55.5/37.7)	59.0/39.6	55.7/41.4
ENGINE			
ENGINE TYPE (Cylinder/Liter)	6/3.8	8/4.6	6/3.8
HORSEPOWER (min)	205	220	205
TORQUE (ft.-lb.)	230	265	230
COOLING SYSTEM	h.d.a.	comply	comply
TRANSMISSION			
AUTOMATIC TRANSMISSION	4 speed	4 speed	4 speed
ELECTRICAL			
ALTERNATOR min. (Amps)	125	130	125
BATTERY min. (CCA)	525	750	525
EXTERIOR			
BODY SIDE MOLDINGS	min.	comply	comply
REAR VIEW MIRRORS	dual sail mount	comply	comply
REAR WINDOW ELECTRIC DEFROSTER	min.	comply	comply
WINDSHIELD WIPERS	intermittent w/multi-speed wipers	comply	comply
DOORS			
KEYED DOOR LOCKS		left and right	left and right
FUEL			
FUEL CAPACITY min. Liters (gals.)	70 (18)	19	18.5
INTERIOR			
AIR CONDITIONING	min.	comply	comply
FLOOR COVERING	carpet	comply	comply
FLOOR MATS	front & rear	front and rear	front and rear
RADIO	am/fm w/clock	am/fm-cass/ CD/clock	am/fm stereo cassette
POWER STEERING	min.	comply	comply
UPHOLSTERY	cloth	cloth	cloth
POWER WINDOWS & DOOR LOCKS	min.	front and rear	front and rear
REMOTE TRUNK RELEASE	min.	comply	comply
TRUNK/CARGO LIGHT	automatic	comply	comply
SEATS			
FIRST ROW SEAT TYPE	split bench	comply	comply
SAFETY			
POWER ANTILOCK BRAKES, FRONT AND REAR	min.	comply	comply
RESTRAINT SYSTEM, DRIVER AND PASSENGER	min.	comply	comply
SUPPLEMENTAL RESTRAINT SYSTEM, DRIVER & FRONT PASSENGER	min.	comply	comply
SUSPENSION			
OEM	Std.	comply	comply
TIRES AND WHEELS			
WHEEL DIAMETER	16	16	16
TIRES	P225/R/AS	P225/R/AS	P225/AS

TABLE 4 - CONTINUED

SEDAN, CLASS IV - LARGE, 6 PASSENGER

Item # 11B - Optional Equipment

		FORD	GENERAL
		CROWN VIC	MOTORS
			PARK AVE
ENGINE			
CNG	DEDICATED COMPRESSED NATURAL GAS	Available	N/A
EH	ENGINE BLOCK HEATER	Available	Available
DRIVE AXLE			
ATC	AUTOMATIC TRACTION CONTROL	Available	N/A
EXTERIOR			
DRL	DAYTIME RUNNING LIGHTS	N/A	Std
RX1	ROOF WIRING, 10 WIRE WITH GROMMETED HOLE	Available	N/A
INTERIOR			
AP	ADJUSTABLE OPERATING PEDALS	Available	N/A
RACS	AM/FM RADIO WITH CASSETTE PLAYER	Std	Std
RAD	AM/FM RADIO WITH COMPACT DISC PLAYER	Std	Available
SK	METRIC ODOMETER	Available	N/A
RKE	REMOTE KEYLESS ENTRY	Available	Std
RF	VINYL FLOOR COVERING	Available	N/A
VU	VINYL UPHOLSTERY, FRONT AND REAR	Available	N/A
SAFETY			
SIAB	SIDE IMPACT AIR BAGS	Available	Std
SUSPENSION			
H3	HANDLING AND PERFORMANCE PACKAGE	Available	N/A
DELIVERY			
CNS	CONSIGNEE (DIRECT) DELIVERY	Available	Available
DDRP	DEALER DELIVERY PUERTO RICO	Available	Available
DDRH	DEALER DELIVERY HAWAII	Available	Available
MISCELLANEOUS			
PSM	PARTS AND SERVICE MANUALS	Available	Available
H8	TAXI PACKAGE	Available	N/A

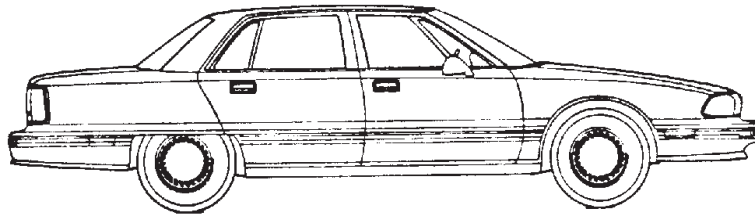


TABLE 5

STATION WAGON, CLASS I - SUBCOMPACT, 4 PASSENGER

Item # 12A - SUBCOMPACT/SW, 4 DOOR

GSA COMPONENT	GSA MIN. REQ.	FORD FOCUS
BODY/CHASSIS		
MFG. MODEL CODE		P36
BODY STYLE	liftgate	liftgate
WHEEL BASE min. cm. (in.)	259 (101.9)	103
BASE CURB WEIGHT w/ GSA min. req. kgs. (lbs.)	1235 (2725)	2739
VOLUME INDEX pass. + cargo cu. in.	106	134
HIP/LEG ROOM Rear Seat cm. (in.)	125/86 (49.2/33.8)	49.5/37.6
ENGINE		
ENGINE TYPE (Cylinder/Liter)	I4/2.0	I4/2.0
HORSEPOWER (min)	130	130
TORQUE (ft.-lb.)	135	135
COOLING SYSTEM	h.d.a.	comply
TRANSMISSION		
AUTOMATIC TRANSMISSION	4 speed	4 speed
ELECTRICAL		
ALTERNATOR min. (Amps)	110	110
BATTERY min. (CCA)	500	500
EXTERIOR		
BODY SIDE MOLDINGS	min.	comply
REAR VIEW MIRRORS	dual sail mount	comply
REAR WINDOW ELECTRIC DEFROSTER	min.	comply
WINDSHIELD WIPERS	intermittent w/multi-speed and washer	comply
DOORS		
KEYED DOOR LOCKS		left only
FUEL		
FUEL CAPACITY min. Liters (gals.)	50 (13)	13.2
INTERIOR		
AIR CONDITIONING	min.	comply
FLOOR COVERING	carpet	comply
FLOOR MATS	front and rear	front and rear
RADIO	am/fm w/clock	am/fm-single cd/clock
POWER STEERING	min.	comply
UPHOLSTERY	cloth	cloth
REMOTE TRUNK RELEASE	min.	comply
TRUNK/CARGO LIGHT	automatic	comply
SEATS		
FIRST ROW SEAT TYPE	bucket	bucket
SAFETY		
POWER ANTILOCK BRAKES, FRONT AND REAR	min.	comply
RESTRAINT SYSTEM, DRIVER AND PASSENGER	min.	comply
SUPPLEMENTAL RESTRAINT SYSTEM, DRIVER & FRONT PASSENGER	min.	comply
TIRES AND WHEELS		
WHEEL DIAMETER	14	14
TIRES	P185/R/AS	P185/R/AS

TABLE 5 - CONTINUED

STATION WAGON, CLASS I - SUBCOMPACT, 4 PASSENGER

Item # 12A - Optional Equipment

		FORD FOCUS
ENGINE		
EH	ENGINE BLOCK HEATER	Available
EXTERIOR		
DRL	DAYTIME RUNNING LIGHTS	Available
INTERIOR		
CR	CRUISE CONTROL	Available
SK	METRIC ODOMETER	Available
RKE	REMOTE KEYLESS ENTRY	Available
TS	TILT STEERING	Available
PWL	POWER WINDOWS & DOOR LOCKS	Std
SAFETY		
SIAB	SIDE IMPACT AIR BAGS	Available
DELIVERY		
CNS	CONSIGNEE (DIRECT) DELIVERY	Available
DDRP	DEALER DELIVERY PUERTO RICO	Available
DDRH	DEALER DELIVERY HAWAII	Available
MISCELLANEOUS		
PSM	PARTS AND SERVICE MANUALS	Available

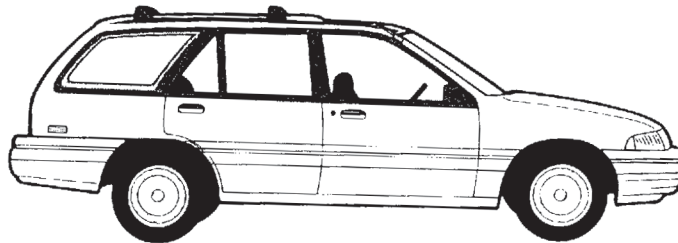


TABLE 6

STATION WAGON, CLASS III - MIDSIZE, 7 PASSENGER

Item # 14C - MIDSIZE S/W, 4 DOOR

GSA COMPONENT	GSA MIN. REQ.	FORD TAURUS
BODY/CHASSIS		
MFG. MODEL CODE		P58
BODY STYLE	liftgate	liftgate
WHEEL BASE min. cm. (in.)	275 (108.2)	108.5
BASE CURB WEIGHT w/ GSA min. req. kgs. (lbs.)	1587 (3500)	3535
VOLUME INDEX pass. + cargo cu. in.	140	143
HIP/LEG ROOM Rear Seat cm. (in.)	142.5/97.5 (56/38)	55.4/38.5
ENGINE		
ENGINE TYPE (Cylinder/Liter)	6/3.0	6/3.0
HORSEPOWER (min)	155	155
TORQUE (ft.-lb.)	185	185
COOLING SYSTEM	h.d.a.	comply
TRANSMISSION		
AUTOMATIC TRANSMISSION	4 speed	4 speed
ELECTRICAL		
ALTERNATOR min. (Amps)	130	130
BATTERY min. (CCA)	600	600
EXTERIOR		
BODY SIDE MOLDINGS	min.	comply
REAR VIEW MIRRORS	dual sail mount	comply
REAR WINDOW ELECTRIC DEFROSTER	min.	comply
WINDSHIELD WIPERS	intermittent w/multi-speed and washer	comply
REAR WINDOW WIPER	intermittent w/multi-speed and washer	comply
DOORS		
KEYED DOOR LOCKS		left and right
FUEL		
FUEL CAPACITY min. Liters (gals.)	68 (18)	18
INTERIOR		
CRUISE CONTROL AND TILT STEERING	min.	comply
REMOTE KEYLESS ENTRY	min.	comply
AIR CONDITIONING	min.	comply
FLOOR COVERING	carpet	comply
FLOOR MATS	front and rear	front and rear
RADIO	am/fm w/clock	am/fm-cass/clock
POWER STEERING	min.	comply
UPHOLSTERY	cloth	cloth
POWER WINDOWS & DOOR LOCKS	min.	front and rear
REMOTE TRUNK RELEASE	min.	comply
INTERIOR		
TRUNK/CARGO LIGHT	automatic	comply
SEATS		
FIRST ROW SEAT TYPE	split bench	split bench
SAFETY		
POWER ANTILOCK BRAKES, FRONT AND REAR	min.	comply
RESTRAINT SYSTEM, DRIVER AND PASSENGER	min.	comply
SUPPLEMENTAL RESTRAINT SYSTEM, DRIVER & FRONT PASSENGER	min.	comply
TIRES AND WHEELS		
WHEEL DIAMETER	15	16
TIRES	P205/R/AS	P215/R/AS

TABLE 6 - CONTINUED

STATION WAGON, CLASS III - MIDSIZE, 7 PASSENGER

Item # 14C - Optional Equipment

		FORD
ENGINE		TAURUS
E2	UPGRADED 6 CYLINDER ENGINE Eng-Cyl/HP/Torque	Available 6/3.0,200,200
E85	ETHANOL FLEXIBLE FUEL	Std
EH	ENGINE BLOCK HEATER	Available
DRIVE AXLE		
ATC	AUTOMATIC TRACTION CONTROL	Available
EXTERIOR		
DRL	DAYTIME RUNNING LIGHTS	Available
INTERIOR		
AP	ADJUSTABLE OPERATING PEDALS	Available
RAD	AM/FM RADIO WITH COMPACT DISC PLAYER	Available
SK	METRIC ODOMETER	Available
SAFETY		
SIAB	SIDE IMPACT AIR BAGS	Available
DELIVERY		
CNS	CONSIGNEE (DIRECT) DELIVERY	Available
DDRP	DEALER DELIVERY PUERTO RICO	Available
DDRH	DEALER DELIVERY HAWAII	Available
MISCELLANEOUS		
PSM	PARTS AND SERVICE MANUALS	Available

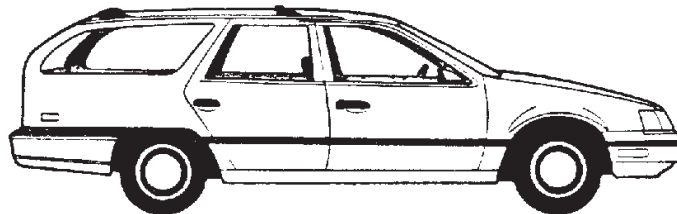


TABLE 7

SEDAN, POLICE TYPE, CLASS III - FRONT WHEEL DRIVE PURSUIT, 4 DOOR

Item # 17 - SEDAN / PURSUIT - FWD

GSA COMPONENT	GSA MIN. REQ.	DAIMLER CHRYSLER INTREPID	GM IMPALA
BODY/CHASSIS			
MFG. MODEL CODE	Trunk	LHDH41	1WF19
BODY STYLE	272.5 (107.3)	Trunk	Trunk
WHEEL BASE min. cm. (in.)		113	110.5
BASE CURB WEIGHT			
w/ GSA min. req. kgs. (lbs.)	1564 (3450)	3995	3466
VOLUME INDEX pass. + trunk cu. in.	120	122.9	122.1
HIP/LEG ROOM Rear Seat cm. (in.)	140/92.5 (55.1/36.4)	56.6/39.1	55.7/38.4
ENGINE			
ENGINE TYPE (Cylinder/Liter)	6/3.5	6/3.5	6/3.8
HORSEPOWER (min)	200	242	200
TORQUE (ft.-lb.)	220	248	220
COOLING SYSTEM	h.d.a.	comply	comply
TRANSMISSION			
AUTOMATIC TRANSMISSION	4 speed	4 speed	4 speed
ELECTRICAL			
ALTERNATOR min. (Amps)	125	160	125
BATTERY min. (CCA)	600	600	690
EXTERIOR			
BODY SIDE MOLDINGS	min.	comply	comply
REAR VIEW MIRRORS	dual sail mount	comply	comply
REAR WINDOW ELECTRIC DEFROSTER	min.	comply	comply
WINDSHIELD WIPERS	intermittent w/multi-speed and washer	comply	comply
DOORS			
KEYED DOOR LOCKS		left and right	left and right
FUEL			
FUEL CAPACITY min. Liters (gals.)	64 (17)	17	17
INTERIOR			
AIR CONDITIONING	min.	comply	comply
FLOOR COVERING	carpet	comply	comply
FLOOR MATS	front	front	front and rear
RADIO	am/fm w/clock	am/fm/cass w/clock	am/fm stereo cassette
POWER STEERING	min.	comply	comply
UPHOLSTERY	cloth	cloth	cloth
REMOTE TRUNK RELEASE	min.	comply	comply
TRUNK/CARGO LIGHT	automatic	comply	comply
SEATS			
FIRST ROW SEAT TYPE	bucket	comply	comply
SAFETY			
SIDE IMPACT AIR BAGS	min.	comply	comply
POWER ANTILOCK BRAKES, FRONT AND REAR	min.	comply	comply
RESTRAINT SYSTEM, DRIVER AND PASSENGER	min.	comply	comply
SUPPLEMENTAL RESTRAINT SYSTEM, DRIVER & FRONT PASSENGER	min.	comply	comply
SUSPENSION			
SUSPENSION	HDA	comply	comply
TIRES AND WHEELS			
WHEEL DIAMETER	16	16	16
TIRES	P225-H rated	P225-V rated	P225-H Rated

TABLE 7 - CONTINUED

SEDAN, POLICE TYPE, CLASS III - FRONT WHEEL DRIVE PURSUIT, 4 DOOR

Item # 17 - Optional Equipment

		DAIMLER CHRYSLER	GM
BODY/CHASSIS		INTREPID	IMPALA
STP	TWO-TONE PAINT	Available	Available
ENGINE			
EH	ENGINE BLOCK HEATER	Available	Available
DRIVE AXLE			
ATC	AUTOMATIC TRACTION CONTROL	Available	N/A
EXTERIOR			
SL2	DUAL SPOTLIGHTS	Available	Available
RX1	ROOF WIRING, 10 WIRE WITH GROMMETED HOLE	N/A	Available
SL	SPOTLIGHT	Available	Available
SAG	STREET APPEARANCE GROUP	Available	Available
WLT	UNDER TRUNKLID WIRING	N/A	Available
DOORS			
DS	DOOR SWITCH DEACTIVATOR	Available	Available
INTERIOR			
RAD	AM/FM RADIO WITH COMPACT DISC PLAYER	Available	Available
CR	CRUISE CONTROL	Available	Available
DR	DELETE RADIO	Available	N/A
RDI	REAR DOOR LOCKS AND WINDOWS INOPERATIVE	Available	Available
RF	VINYL FLOOR COVERING	Available	Available
RKE	REMOTE KEYLESS ENTRY	Available	N/A
VU	VINYL UPHOLSTERY, FRONT AND REAR	N/A	Available
VUR	VINYL UPHOSTERY, REAR SEATS ONLY	Available	Available
PWL	POWER WINDOWS & DOOR LOCKS	Std	Std
SEATS			
SF	SPLIT FRONT BENCH SEAT	Available	Available
DELIVERY			
CNS	CONSIGNEE (DIRECT) DELIVERY	Available	Available
DDRP	DEALER DELIVERY PUERTO RICO	Available	Available
DDRH	DEALER DELIVERY HAWAII	Available	Available
MISCELLANEOUS			
PSM	PARTS AND SERVICE MANUALS	Available	Available
KA	SAME KEY ON ORDER	Available	Available
KS	SINGLE KEY ON VEHICLE	Available	Available



TABLE 8

POLICE TYPE - 4 DOOR AUTOMOBILES, CLASS IV (with equipment and components in paragraph 3.2.1)

Item # 17A - SEDAN / PURSUIT - RWD

GSA COMPONENT	GSA MIN. REQ.	FORD CROWN VIC
BODY/CHASSIS		
MFG. MODEL CODE		P71
BODY STYLE	trunk	trunk
WHEEL BASE min. cm. (in.)	290 (114)	114.7
BASE CURB WEIGHT w/ GSA min. req. kgs. (lbs.)	1780 (3900)	3942
VOLUME INDEX pass. + trunk cu. in.	130	132
HIP/LEG ROOM Rear Seat cm. (in.)	146/95 (57.4/37.4)	59.0/39.6
ENGINE		
ENGINE TYPE (Cylinder/Liter)	8/4.6	8/4.6
HORSEPOWER (min)	235	235
TORQUE (ft.-lb.)	275	275
COOLING SYSTEM	h.d.a.	comply
TRANSMISSION		
AUTOMATIC TRANSMISSION	4 speed	4 speed
ELECTRICAL		
ALTERNATOR min. (Amps)	135	135
BATTERY min. (CCA)	750	750
EXTERIOR		
BODY SIDE MOLDINGS	min.	comply
REAR VIEW MIRRORS	sail mount	comply
REAR WINDOW ELECTRIC DEFROSTER	min.	comply
WINDSHIELD WIPERS	intermittent w/multi-speed and washer	comply
DOORS		
KEYED DOOR LOCKS		left and right
FUEL		
FUEL CAPACITY min. Liters (gals.)	71 (19)	19
INTERIOR		
AIR CONDITIONING	min.	comply
FLOOR COVERING	carpet	comply
FLOOR MATS	front and rear	front and rear
RADIO	am/fm w/clock	am/fm stereo w/clock
POWER STEERING	min.	comply
UPHOLSTERY	cloth	cloth
FLOOR COVERING	carpet	comply
POWER WINDOWS & DOOR LOCKS	min.	front and rear
REMOTE TRUNK RELEASE	min.	comply
TRUNK/CARGO LIGHT	automatic	comply
SEATS		
FIRST ROW SEAT TYPE	bucket	comply
SAFETY		
POWER ANTILOCK BRAKES, FRONT AND REAR	min.	comply
RESTRAINT SYSTEM, DRIVER AND PASSENGER	min.	comply
SUPPLEMENTAL RESTRAINT SYSTEM, DRIVER & FRONT PASSENGER	min.	comply
SUSPENSION		
OEM	HDA	comply
TIRES AND WHEELS		
WHEEL DIAMETER	16	16
TIRES	P225-V rated	P225-V rated

TABLE 8 - CONTINUED

POLICE TYPE - 4 DOOR AUTOMOBILES, CLASS IV

Item # 17A - Optional Equipment

		FORD CROWN VIC
BODY/CHASSIS		
STP	TWO-TONE PAINT	Available
ENGINE		
CNG	DEDICATED COMPRESSED NATURAL GAS	Available
EH	ENGINE BLOCK HEATER	Available
DRIVE AXLE		
D3	SPECIAL TRACTION DIFFERENTIAL	Available
EXTERIOR		
SL2	DUAL SPOTLIGHTS	Available
RX1	ROOF WIRING, 10 WIRE WITH GROMMETED HOLE	Available
SL	SPOTLIGHT	Available
SAG	STREET APPEARANCE GROUP	Available
WLT	UNDER TRUNKLID WIRING	Available
DOORS		
DS	DOOR SWITCH DEACTIVATOR	Available
INTERIOR		
AP	ADJUSTABLE OPERATING PEDALS	Available
RACS	AM/FM RADIO WITH CASSETTE PLAYER	Available
CR	CRUISE CONTROL	Available
DR	DELETE RADIO	Available
SK	METRIC ODOMETER	Available
RDI	REAR DOOR LOCKS AND WINDOWS INOPERATIVE	Available
RF	VINYL FLOOR COVERING	Available
VUR	VINYL UPHOSTERY, REAR SEATS ONLY	Available
SEATS		
SF	SPLIT FRONT BENCH SEAT	Available
SAFETY		
SIAB	SIDE IMPACT AIR BAGS	Available
DELIVERY		
CNS	CONSIGNEE (DIRECT) DELIVERY	Available
DDRP	DEALER DELIVERY PUERTO RICO	Available
DDRH	DEALER DELIVERY HAWAII	Available
MISCELLANEOUS		
PSM	PARTS AND SERVICE MANUALS	Available
PEP	POLICE EQUIPMENT PKG	Available
KA	SAME KEY ON ORDER	Available
KS	SINGLE KEY ON VEHICLE	Std



OPTIONAL EQUIPMENT CODE INDEX

CODE	DESCRIPTION	PARAGRAPH	CODE	DESCRIPTION	PARAGRAPH
A			R		
AP	Adjustable Operating Pedals	3.6.1.2	RACS	AM/FM Radio	
ATC	Automatic Traction Control	3.3.3		with Cassette Player	3.6.1.2
C			RAD	AM/FM Radio with CD Player	3.6.1.2
CNG	Dedicated Compressed		RCT	Remote Trunk Release in the	
	Natural Gas	3.3.2		Passenger Compartment	3.6.1.2
CNG2	Dual Fuel (CNG/gasoline)	3.3.2	RDI	Rear Door Locks and	
CNS	Consignee (Direct) Delivery	3.8.5.1		Windows Inoperative Except	
CR	Cruise Control	3.6.1.2		From Driver's Position	3.2.1.1
D			RF	Rubber Floor Covering	3.2.1.1
D3	Special Traction Differential	3.3.3	RKE	Remote Keyless Entry	3.6.1.2
DCR	Delete Cruise Control	3.6.1.2	RX1	10 Wire, Roof Wiring with Hole	3.2.1.1
DR	Delete Radio	3.2.1.1	RX2	2 Wire, Roof Wiring	
DRL	Daytime Running Lights	3.6.1.2		without Hole	3.2.1.1
DS	Deactivate Door Switch	3.2.1.1	S		
E			SAG	Street Appearance Package	3.2.1.1
E2	Six Cylinder Engine	3.3.1	SF	Split Front Bench Seat	3.2.1.1
E85	Ethanol Flexible Fuel	3.3.2	SIAB	Side Impact Air Bags	3.8.2
EH	Engine Block Heater	3.3.2	SK	Metric Odometer	3.8.4
H			SL	Spotlight, Left Side	3.2.1.1
H3	Handling and		SL2	Spotlight, Left and Right Side	3.2.1.1
	Performance Package	3.4.1	STP	Two Tone Paint	3.2.1.1
H8	Taxi Package	3.2.2	T		
HEV	Hybrid-Electric	3.3.2	T5	Manual Transmission	3.3.2
K			TS	Tilt Steering	3.4.1
KA	Same Key on Order	3.2.1.1	V		
KS	Single Key on Vehicle	3.2.1.1	VU	Vinyl Upholstery,	
P				Front & Rear	3.2.1.1
PEP	Police Equipment Package	3.2.1.2	VUR	Vinyl Upholstery,	
PSM	Parts & Service Manuals	3.8.7		Rear Seat Only	3.2.1.1
PWD	Power Driver's Seat	3.6.1.2	W		
PWL	Power Windows and Locks	3.6.1.2	WLT	Under Trunklid Light Wiring	3.2.1.1

► 3. DETAILED REQUIREMENTS

3.1.1 DESIGN

The automobiles furnished under this document shall be the vehicle manufacturer's current production. The vehicle(s) offered shall be as shown in the Federal Standard "Item Number." Vehicle(s) shall be complete with all the necessary operating components and accessories customarily furnished to the general public, whether stipulated herein or not, together with such modification, attachments, and accessories as may be necessary or specified herein to enable the vehicle to function reliably and efficiently in sustained operation. The term "heavy-duty" (h.d.), as used to describe an item, shall mean in excess of the usual quality, durability, or capacity that is normally supplied with the standard production vehicle or component. When heaviest duty available (h.d.a.) component is shown, the supplier may provide a vehicle with the standard component when no OEM heavy-duty component is offered for the model specified. The term "minimum" as used to describe an item shall mean the item is required.

3.1.2 VEHICLE EQUIPMENT AND ACCESSORIES

Unless otherwise specified, the automobile(s), components, assemblies, and accessories to be delivered under the contract shall be standard or optional commercial automotive products that meet or exceed the requirements specified. They shall comply with all Federal Motor Vehicle Safety Standards (FMVSS), EPA regulations, and state and local regulations applicable to the specified vehicle on the date of manufacture. All components and optional items shall be as represented in the manufacturer's current technical data. Technical data shall be limited to specifications and technical material, identical to that furnished to the authorized company representatives for selection of vehicle models and components, and shall be on file in appropriate offices of the procuring activity. When a specified component or accessory is available in the chassis manufacturer's sales/engineering data, the vehicle shall be equipped with the OEM item. The component parts of the vehicle need not be the products of the same manufacturer.

In addition, the automobile(s) shall be furnished with the equipment, systems, and accessories as specified in the tables and optional equipment codes. Codes are defined in the text of the standard, or are self-explanatory, as generally used in the automotive industry. Optional and standard equipment ordered shall be installed ready for use, unless otherwise specified.

3.1.3 BASIC VEHICLE

The basic vehicles were established by statute and are subject to price limitations. Basic vehicles shall be equipped as specified in the tables. Standard and optional equipment described in this standard do not apply to basic vehicles.

3.1.4 RECOVERED MATERIALS-REGULATORY REQUIREMENTS

In accordance with section 23.403 of the Federal Acquisition Regulations, the Government's policy is to acquire items composed of the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition without adversely affecting performance requirements or exposing suppliers' employees to undue hazards from the recovered materials. The term "recovered materials" means materials that have been collected or recovered from solid waste and reprocessed to become a source of raw materials, as opposed to virgin raw materials. None of the above shall be interpreted to mean that the use of used or rebuilt products is allowed under this document. The OEM use of re-refined oil is acceptable and shall be furnished when available. This does not prohibit vehicle manufacturers from using performance criteria for acceptable oil.

3.2 VEHICLE AND COMPONENTS

3.2.1 POLICE TYPE VEHICLE HEAVY-DUTY COMPONENTS AND EQUIPMENT (TABLE 8)

Unless extra heavy-duty items are specified, these vehicles shall be furnished with vehicle OEM standard heavy-duty components and equipment offered commercially, and engineered for police-type use, consisting of at least the following, in addition to requirements specified herein and in Table 8:

- a. Chassis and Components: cooling and recovery system, radiator, fan blades, maximum capacity rated and long life battery, alternator, starter, transmission, etc;
- b. Suspension: springs, shock absorbers, wheels, and stabilizer bar(s);
- c. Floor Covering: front and rear, carpet with carpeted floor mats;
- d. Seat Assemblies: cloth upholstery and separately adjustable individual front bucket seat(s);
- e. Speedometer: 140 mph head calibrated to 2 percent accuracy;
- f. Tires: high speed type, minimum "H" speed rated;
- g. Engine RPM limiter, and heavy-duty transmission fluid or transaxle oil cooler; and

- h. Accessories: dual or dual note electric horn(s), dash mounted electric power point, and lighting group w/ report light.

3.2.1.1 POLICE VEHICLE OPTIONS

The following option codes may be specified with police vehicles:

- DR Delete radio.
- DS Deactivate door switch for interior lights.
- KA Same key for all locks on the vehicle, and different key for all vehicles on order.
- KS Same key for all vehicles on order.
- RDI Rear door locks and windows inoperative except from the driver's position.
- RF Rubber type floor covering.
- RX1 Roof wiring, right hand side at "B" pillar, minimum 10 wires with grommets roof hole.
- RX2 Roof wiring, minimum 2 wires without roof hole.
- SAG Street appearance package.
- SF Split bench front seats.
- SL Spotlight, left side.
- SL2 Spotlight, left and right side.
- STP Two tone paint.
- VU Vinyl upholstery, front and rear seats.
- VUR Vinyl upholstery, rear seat only.
- WLT Wiring for under trunklid warning lights.

3.2.1.2 POLICE VEHICLE OPTION PACKAGE

When code PEP is specified, the vehicle OEM package containing the following items shall be provided:

- a. Strobe lights in the front parking lenses and rear taillight lenses;
- b. Two rear deck strobe lights;
- c. Six shielded cables for strobe lights;
- d. Alternating headlight flasher (wig-wag);
- e. Power supply for all strobes;
- f. Control panel for strobes and wig-wag;
- g. Three waterproof isolator fuses;
- h. Three power and three ground wires run to the two power control centers and the B pillar for light bar installations;

- i. GXL grade wiring harness for power to accessories and pre-run siren wiring. (Siren not furnished.);
- j. Two power control centers, in glove box and trunk, each with six fuses, battery, and accessory power;
- k. Console mounting platform;
- l. Removable large arm rest mounted on the console;
- m. Wiring conduit running from console to the trunk;
- n. Remote rear door lock releases;
- o. Communications equipment service tray in trunk; mounted on glider tracks.
- p. Trunk mounted dual storage boxes;
- q. Trunk air circulation fan; and
- r. Trunk securing strap.

3.2.2 HEAVY-DUTY COMPONENT TAXI PACKAGE

When code H8 is specified, the vehicle shall be furnished with OEM's heaviest duty components available for the model offered, as provided by the manufacturer commercially for taxi vehicles, consisting of at least the following:

- a. Chassis and Components: cooling system, radiator and coolant recovery, fan blades, battery, alternator, starter, transmission and oil cooler, engine mounts, etc;
- b. Suspension: springs, shock absorbers, and stabilizer bar(s);
- c. Floor Covering: front and rear carpet;
- d. Bucket front seats;
- e. Accessories: dome light, front and rear door switch operated; arm rests and ashtray front and rear; mirrors right and left sides, etc; and
- f. Unless otherwise specified, roof wiring and holes shall not be furnished.

3.2.3 RESERVED

3.2.4 AIR POLLUTION CONTROL

The vehicles destined for all states, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and American Samoa shall comply with U.S. Environmental Protection Agency (EPA) Regulations governing Control of Air Pollution from New Motor Vehicles and New Motor Vehicle Engines in effect on the date of manufacture and with state requirements for which the vehicles are destined.

3.2.5 RADIO INTERFERENCE SUPPRESSION

Maximum OEM radio suppression/ignition protection available shall be provided.

3.2.6 BRAKE SYSTEM

All service brakes shall be of the self-adjusting, power assisted type. An antilock four wheel brake system shall be furnished.

3.2.7 RESERVED

3.3 DRIVETRAIN

3.3.1 ENGINE

Unless otherwise specified, the supplier shall furnish the vehicle with an engine that meets or exceeds the horsepower and torque specified in the tables. The engine furnished shall not exceed the number of cylinders specified. When specified that the vehicle will be exported, the manufacturer shall furnish an engine for the ultimate destination in accordance with 3.8.3. Code E2 requires a six (6) cylinder engine.

3.3.2 ENGINE COMPONENTS AND SYSTEMS

When specified, the vehicle(s) shall be furnished as indicated: code EH, engine block heater; code E85, ethanol/gasoline compatible vehicle; code CNG, dedicated natural gas vehicle; and code CNG2, natural gas/gasoline bi-fuel vehicle. When specified, the vehicle(s) shall be furnished as indicated: code T5, manual transmission; code EH, engine block heater; code E85, ethanol/gasoline compatible vehicle; code CNG, dedicated natural gas vehicle; code CNG2, natural gas/gasoline bi-fuel vehicle; and code HEV, hybrid electric vehicle.

3.3.3 DRIVING AXLE

When code D3 is specified, the vehicle shall be furnished with a positive traction, limited slip, or automatic locking differential. When code ATC is specified, the OEM automatic traction control system shall be furnished.

3.4 SUSPENSION

3.4.1 SUSPENSION AND STEERING

When the handling and performance package, code H3, is specified, OEM's components and equipment, offered commercially and engineered for ride and handling performance, shall be furnished. When code TS is specified, a tilt steering wheel shall be provided.

3.4.2 TIRES

Unless otherwise specified, tires shall be OEM radial in at least the minimum size specified with all season or regular highway tread. Tires furnished shall be the same size, type, and ply rating for all wheels. A full size spare tire shall be furnished. When a full size spare tire is not available, a space saving spare tire shall be furnished. Police vehicles, items 17 and 17A, shall have a full size spare tire assembly. Tire changing tools shall be furnished for all vehicles.

3.5 RESERVED

3.6 BODY

3.6.1 EQUIPMENT

3.6.1.1 STANDARD EQUIPMENT AND ACCESSORIES

Except as identified in 1.6 (a), each vehicle shall be equipped with, but not limited to, the following: driver and passenger front air bags; air conditioning; heating/ventilating systems; interior lighting (dome); dual sun visors; dual outside mirrors; non-glare day and night type inside mirror; multi-speed, intermittent dual electric windshield wipers and washers; rear window defroster; hubcaps, wheel covers, or cast wheels; headliner; floor carpet including carpeted mats for front and rear seating areas; trunk floor covering (carpet/mat); all tinted glass windows when available; electric power outlet; and front and rear license plate brackets.

3.6.1.2 OPTIONAL EQUIPMENT AND ACCESSORIES

When the following optional equipment codes are specified, the manufacturer shall provide the vehicle with the OEM chassis equipment:

AP	Adjustable operating pedals.
CR	Cruise control.
DCR	Delete cruise control.
DRL	Daytime running lights.
PWD	Power driver's seat.
PWL	Power windows and door locks.
RACS	AM/FM radio with integral cassette player.
RAD	AM/FM radio with integral CD player.
RCT	Remote trunk lid release in the passenger compartment.
RKE	Remote keyless entry.

3.6.2 SEATS

Seats shall be as specified in the tables. All split front and bucket seats furnished (standard or optional) shall be individually adjustable for legroom.

3.6.3 UPHOLSTERY AND TRIM

Unless otherwise specified, the interior trim and seat upholstery shall be cloth type for all classes. When specified, fabric and vinyl samples and proposed color combinations shall be submitted to the responsible office of the using department or agency for approval; combi-

nations shall be submitted for each vehicle model and color required under the contract.

3.6.4 PAINT AND FINISH COLOR

Unless otherwise specified, vehicle's exterior shall be one of the manufacturer's standard production colors.

3.7 PARTS & SERVICE MANUALS

3.8 STANDARD AND ADDITIONAL REQUIREMENTS

3.8.1 MARKINGS, DATA PLATES, ETC.

Unless otherwise specified, caution plates/decal(s) shall be conspicuously installed for all equipment furnished requiring such notices. Vehicles shall be provided with warranty pamphlet of the applicable contracted manufacturer's warranty (see section 3.9). This copy shall be in the cab compartment. A decal or sticker shall be provided for each civil agency vehicle with the following information: contract number; purchase order number; date of delivery, month and year; and the government contact name, address, and phone number.

3.8.2 OCCUPANT PROTECTION

When code SIAB is specified, OEM side impact air bags shall be supplied.

3.8.3 EXPORT VEHICLE SAFETY REQUIREMENTS.

Export vehicle(s) shall conform to applicable safety standards of U.S.A.

3.8.4 SPEEDOMETER/ODOMETER

Unless otherwise specified, the speedometer shall indicate speeds in both miles and kilometers, and the odometer shall show cumulative distance in miles. When code SK is specified, the odometer shall show cumulative distance in kilometers.

3.8.5 PREDELIVERY INSPECTION AND SERVICING

Prior to the acceptance of the vehicle(s), the contractor, at his plant or at an authorized dealership of the same make, shall perform final predelivery inspection. This inspection shall include the predelivery servicing, lubricating, adjustments, appearance cleaning, and make-ready to use and operate the vehicle and the furnished contracted equipment. The predelivery servicing shall be performed in accordance with the vehicle manufacturer's prescribed procedures. Servicing shall comply with the ambient temperatures and conditions applicable with the route of transport and the consignee's ultimate destination and area of operation. Dealer shall not affix any dealer identification items such as

decals, plates, logos, or other advertising material to the vehicle.

3.8.5.1 DIRECT DELIVERY

When direct (consignee) delivery is specified, code CNS, the contractor shall perform the final predelivery inspection and servicing at either the contractor's plant or at an authorized dealership of the same make at or nearest the designated origin. External appearance cleaning is not required. Following predelivery servicing, vehicles may be shipped to the consignee with easily lost or damaged items (i.e., wheelcovers, antennas, etc.) stored inside the vehicle with protective mats and covers in place. Installation of these items is the responsibility of the receiving agency.

3.8.5.2 DEALER DELIVERY

Unless otherwise specified, dealer delivery is required. The contractor shall have the final predelivery inspection and servicing performed at an authorized dealer of the same make nearest to the destination. Following predelivery servicing, the dealer shall notify the person/office designated on the delivery order that the vehicle is ready for pickup (see 6.4). Vehicle title/registration and safety/emission tests are the responsibility of the requisitioning agency.

3.8.6 WORKMANSHIP

Vehicles shall be free from defects that may impair their operation, safety, emissions, and serviceability or detract from appearance.

3.8.7 OPERATORS' MANUALS

The manufacturer shall furnish one operator's and maintenance handbook, and warranty information, including a handbook(s) for any furnished special equipment with each vehicle. When code PSM is specified, a parts list or book, all shop repair manual(s) for the vehicle and equipment shall be furnished.

3.8.8 STATEMENT OF ORIGIN OR BILL OF SALE

Unless otherwise specified, manufacturer's Statement of Origin or Bill of Sale showing the applicable purchase order number for each vehicle procured shall be furnished. The document shall be forwarded to the consignee mailing address, or to the office indicated, prior to shipment.

3.9 WARRANTY

3.9.1 BASIC WARRANTY COVERAGE

The contractor shall provide the vehicle manufacturer's basic whole vehicle warranty. The minimum length of the warranty shall be for 3 years/36,000 miles and shall cover the entire vehicle (bumper to bumper). Some components

will have additional warranties. Specific warranty terms and conditions are available from the manufacturer.

3.9.2 RESERVED

3.9.3 CORROSION COVERAGE

The contractor shall provide the vehicle manufacturer's commercial corrosion coverage. This coverage shall be for at least 5 years/100,000 miles.

3.9.4 EMISSION CONTROL SYSTEM

The contractor shall furnish an emission control system and warranty in conformance with applicable regulations of the U.S. Environmental Protection Agency (EPA) and the destination state.

3.9.5 DOMESTIC USE

When vehicles are used within the 50 States of the United States, the District of Columbia, Puerto Rico and the Virgin Islands, the warranty shall include furnishing without cost to the Government (FOB contractor's nearest dealer or branch to vehicle's location or station) new parts and assemblies to replace any that failed or malfunctioned within the warranty period. In addition, when the Government elects to have the work performed at the contractor's plant, branch, dealer, or with the contractor's approval, (i) to correct the defect itself or (ii) to have it corrected by a commercial garage facility, the cost of the labor involved in the replacement of the failed or malfunctioned parts or assemblies shall be borne by the contractor.

3.9.6 FOREIGN USE

When vehicles are used outside the 50 States of the United States, the District of Columbia, Puerto Rico, and the Virgin Islands, the warranty shall include furnishing new parts or assemblies to replace any returned to the contractor by the Government which failed or malfunctioned within the warranty period. The replacement parts or assemblies shall be delivered by the contractor to the port of embarkation in the United States designated by the Government. The contractor shall not be required to bear the cost of the labor involved in correcting defects in vehicles operated in foreign countries.

3.9.7 WARRANTY EXTENSIONS

If the contractor receives from any supplier or subcontractor additional warranty coverage on the whole or any component of the vehicle, in the form of time and/or mileage including any pro rata arrangements, or the contractor generally extends to his commercial customers a greater or extended warranty coverage, the Government shall receive corresponding warranty benefits.

▶ 4. QUALITY ASSURANCE PROVISIONS

4.1 RESPONSIBILITY FOR INSPECTION

Unless otherwise specified in the contract or delivery order, the contractor is responsible for the performance of all inspection requirements specified herein. The contractor may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any inspections deemed necessary to assure that supplies and services conform to prescribed requirements.

4.2 CLASSIFICATION OF INSPECTIONS

The purchaser shall specify the inspection(s) required for each vehicle. The inspections are classified as follows:

- (a) Source inspection (4.2.1)
- (b) Destination examination (4.2.2)

4.2.1 SOURCE INSPECTION

When specified, vehicles shall be inspected on completion, visually, and by examination of documentation and data books, by the Government prior to shipment from manufacturer's assembly plant or subcontractor's facility, to determine compliance to the contract requirements.

4.2.2 DESTINATION EXAMINATION

When specified, the contracted vehicle(s) shall be examined at its destination. The vehicle(s) shall be visually examined to determine compliance to the contract requirements and include the operational check of 4.2.2.1. Vehicle failures, defects, and/or shortcomings may be accepted subject to correction by the contractor/manufacturer of those points.

4.2.2.1 OPERATIONAL CHECKS

Operational checks shall cover all controls, systems, and devices, doors, windows, accessories, and road testing of the completed vehicle. Vehicle shall be driven at various speeds, brakes tested for dependability, vehicle checked for rattles, squeaks, and compliance to 3.8.5.

4.3 GOVERNMENT VERIFICATION

Quality assurance operations performed by the contractor will be subject to Government verification at unscheduled intervals. Verification will consist of observation of the operations to determine that practices, methods, and procedures of the contractor's inspection are being properly applied. Failure of the contractor to promptly

correct product deficiencies discovered shall be cause for suspension of acceptance until correction has been made or until conformation of product to specification criteria has been demonstrated.

4.4 PRODUCT CONFORMANCE

The products provided shall meet the salient characteristics of this standard: conform to the manufacturer's own drawings, specifications, standards, and quality assurance practices; and be the same product offered for sale in the commercial market. The Government reserves the right to require proof of such conformance.

► 5. PREPARATION FOR DELIVERY

5.1 PREPARATION

Unless otherwise specified, the vehicle shall be packaged for mobile delivery in accordance with the supplier's standard commercial practice, ensuring carrier acceptance and safe delivery to destination in compliance with regulations applicable to the mode of transportation. When consignee delivery is specified, the fuel tank shall be filled with a minimum of 3 gallons of fuel. When dealer delivery is specified, the fuel tank shall be filled to at least the half full mark on the fuel gauge.

► 6. NOTES

6.1 ORDERING DATA

Purchaser should select the required vehicle(s) from the Federal Standards. For the most expeditious requisitioning of these vehicles use GSA Form 1781 or electronic submission. Shipment and inspection acceptance shall be in accordance with sections 4 and 5.

6.2 PROCEDURE TO IDENTIFY VEHICLE AND OPTIONS

This standard provides latitude to the purchaser, as to the class automobile and options available for obtaining effective vehicles. For requisitioning purposes, identification of vehicle selected shall be shown on the order as: vehicle item number (from table), followed by the code(s) of additional systems and equipment purchaser requires, and exterior color desired. Example: (Item 9c, E2-color MSPC blue). Do not repeat codes shown on pre-equipped vehicles.

6.3 COLOR OPTIONS

It is recommended that a manufacturer's standard color be selected to avoid extra cost.

6.4 RESERVED

6.5 INFORMATION

Purchasers desiring detailed description (other than herein) of the vehicle(s) and related equipment should refer to manufacturer's data information

6.6 POLICY AND PROCEDURE

Alternate items, sole source items, sole source options, and other special equipment shall be selected by the purchasing agency to provide for overall economy, safety, efficiency, and suitability of the vehicle for the purposes intended. The agency head or his designee shall determine which vehicles require these specific additional systems or equipment, and among other factors shall consider:

- a. Climatic conditions prevailing in the area of operation;
- b. Effect on vehicle operational capabilities;
- c. Special terrain requirements;
- d. Availability of maintenance and service facilities; and
- e. Fuel availability and cost.

6.7 DEVIATION FROM FEDERAL STANDARD NO. 122

An agency requesting vehicle(s) and other systems or equipment not identified in this standard and/or requesting sole source options identified in this standard shall maintain supporting justification, setting forth the intended use of the vehicle including a description of the conditions, terrain, and application where such vehicle will be used in the agency's internal files.

6.8 ENERGY POLICY REQUIREMENTS

The fleet fuel economy average of passenger automobile(s) acquired by an Executive Agency must meet or exceed the average fuel economy standard for the appropriate model year, under Executive Order 12375, dated August 4, 1982 (see FPMR 101-38.104, Fuel efficient passenger automobiles and light trucks).

6.9 CHANGES AND NOTICES

Requests for changes or additions to this standard, along with rationale, shall be sent to the General Services Administration, Automotive Division (FFAE), Washington, DC 20406, for appropriate action. The requesting agency will be informed of action taken.

MILITARY REVIEW ACTIVITIES

Air Force - 84-99

Army - AT - CE

Navy - YD-MC

Defense Logistics

Civil Coordination & Preparing Activity:

GSA-FSS-FFAE

CIVIL AGENCY REVIEWING ACTIVITIES:

Agriculture - FS - ARS - NRCS - APHIS

DC Government

Interior - BLM - Reclamation

State - AID

Transportation - CG

Treasury - IRS - Sec. Svc. - Customs - ATF

Energy - BPA

Commerce - NOAA

Justice - INS, FBI

EPA, TVA, VA

Army-Air Force Exchange Service